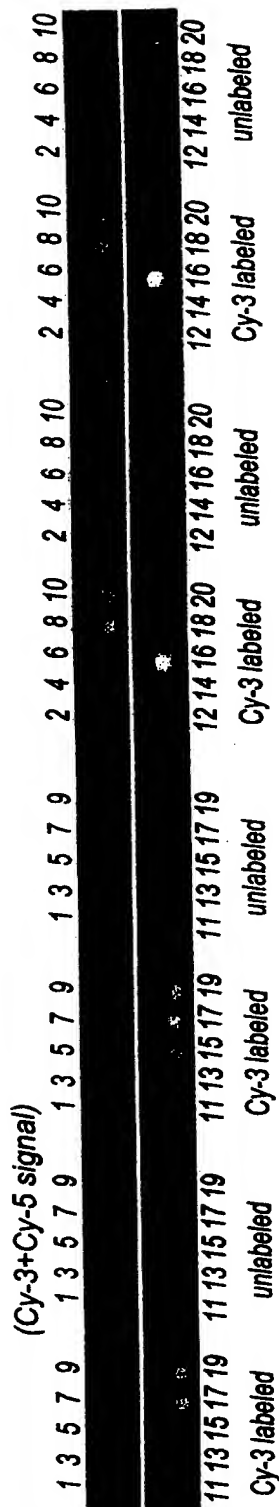
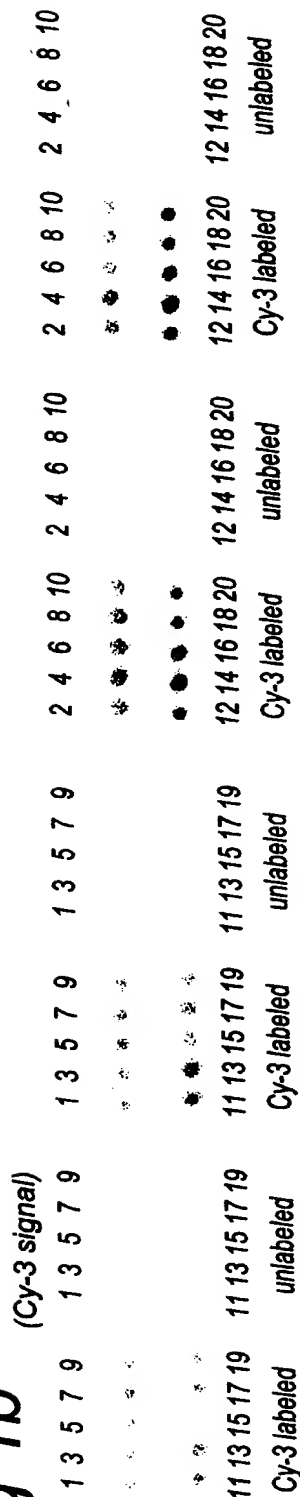


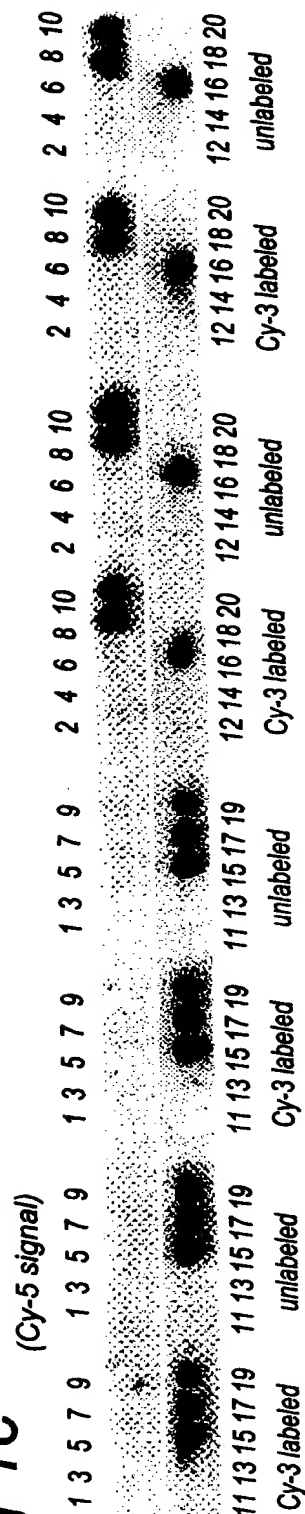
**Fig 1a**



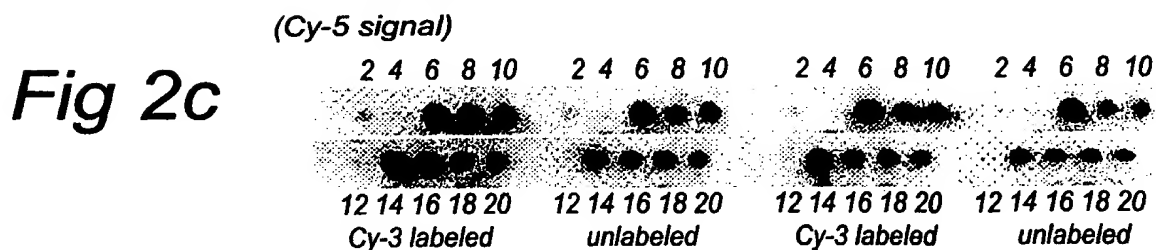
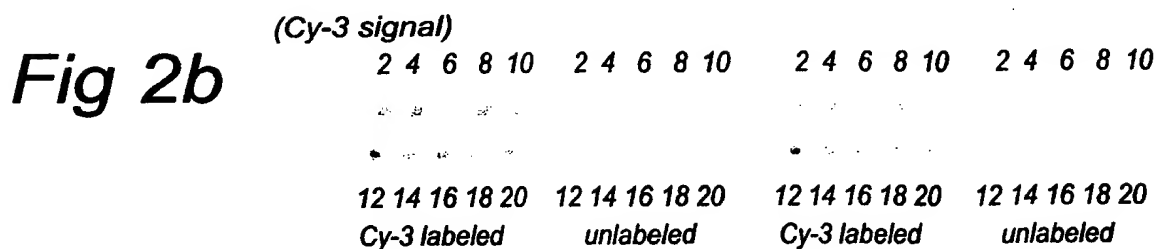
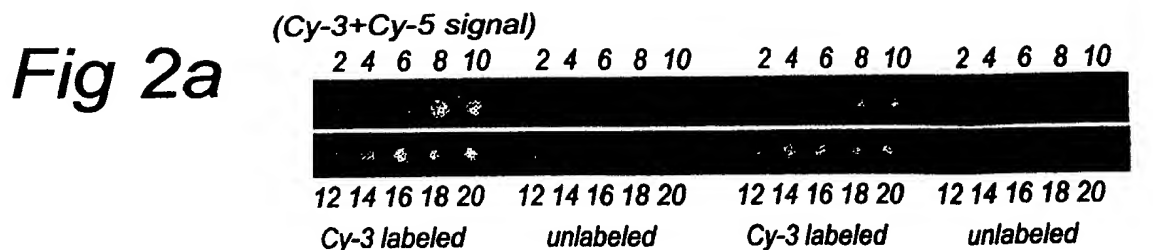
**Fig 1b**



**Fig 1c**

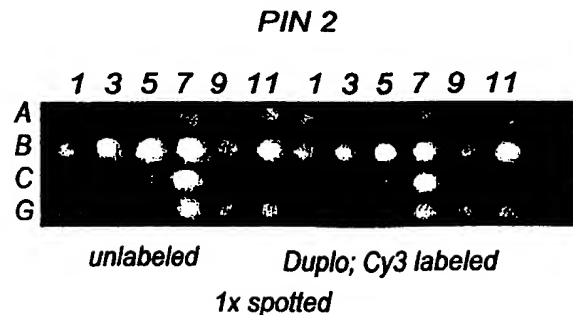
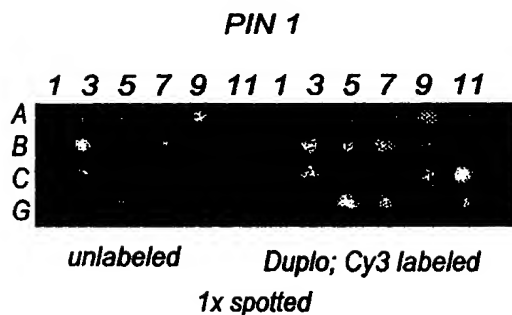


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## Fig 5

B73 and F2+2/+3 AFLP DNA's hybridized to 48 maize partental E33/M50 AFLP fragments



**(Cy-3+Cy-5 signal)**

13579 13579 13579 13579 13579 246810 246810 246810 246810 246810

1. The first part of the document is a title page. It contains the title "THE HISTORY OF THE UNITED STATES OF AMERICA" and the author "BY JAMES M. SMITH".

2. The second part of the document is a table of contents. It lists the chapters and their corresponding page numbers.

3. The third part of the document is the first chapter, titled "THE DISCOVERY OF AMERICA". It describes the early exploration of the continent by Christopher Columbus.

4. The fourth part of the document is the second chapter, titled "THE SETTLEMENT OF AMERICA". It discusses the early colonial settlements and the challenges they faced.

5. The fifth part of the document is the third chapter, titled "THE REVOLUTIONARY WAR". It covers the events leading up to the war and the battle of independence.

6. The sixth part of the document is the fourth chapter, titled "THE CONSTITUTION". It explains the formation of the federal government and the principles of the Constitution.

7. The seventh part of the document is the fifth chapter, titled "THE WESTERN EXPANSION". It describes the westward movement of settlers and the impact on Native American populations.

8. The eighth part of the document is the sixth chapter, titled "THE CIVIL WAR". It details the conflict between the Union and the Confederacy and its consequences.

9. The ninth part of the document is the seventh chapter, titled "THE RECONSTRUCTION". It discusses the efforts to rebuild the South and the challenges of integrating African Americans.

10. The tenth part of the document is the eighth chapter, titled "THE MODERN UNITED STATES". It covers the period from the end of the Civil War to the present day.

**(Cy-3 signal)**

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[illegible]

**(Cy-5 signal)**

Figure 1 consists of two panels, (A) and (B), each showing a gel electrophoresis image with four lanes. The lanes are labeled at the bottom as follows:

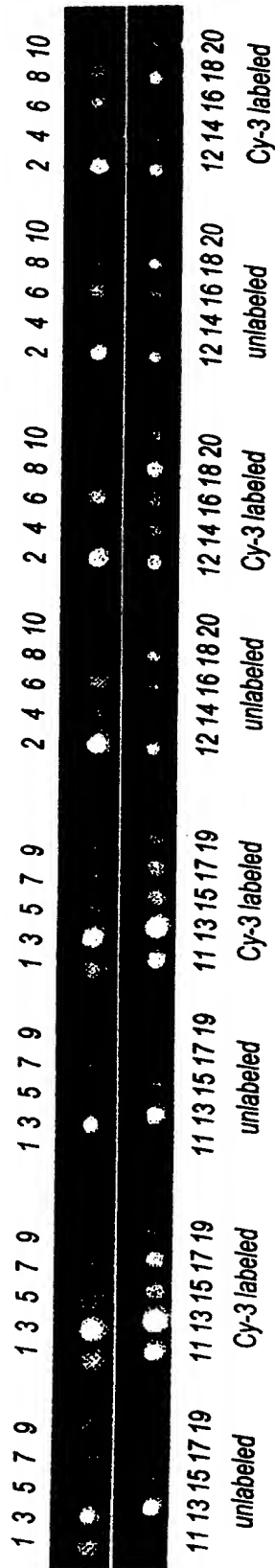
- Lane 1: 125I-anti-CD4
- Lane 2: 125I-anti-CD4 + unlabeled HIV-1 RNA
- Lane 3: 125I-anti-CD4 + Cy-3-labeled HIV-1 RNA
- Lane 4: 125I-anti-CD4 + unlabeled anti-CD4

Panel (A) shows the binding of 125I-anti-CD4 to HIV-1 RNA in the presence of unlabeled or Cy-3-labeled anti-CD4. The bands in lanes 2 and 3 are significantly reduced compared to lane 1, indicating inhibition of binding. The band in lane 4 is also reduced, indicating inhibition of binding by unlabeled anti-CD4.

Panel (B) shows the binding of 125I-anti-CD4 to HIV-1 RNA in the presence of unlabeled or Cy-3-labeled HIV-1 RNA. The bands in lanes 2 and 3 are significantly reduced compared to lane 1, indicating inhibition of binding. The band in lane 4 is also reduced, indicating inhibition of binding by unlabeled HIV-1 RNA.

[illegible]

**Fig 4a**  
(Cy-3+Cy-5 signal)



**Fig 4b**  
(Cy-3 signal)



**Fig 4C**  
(Cy-5 signal)

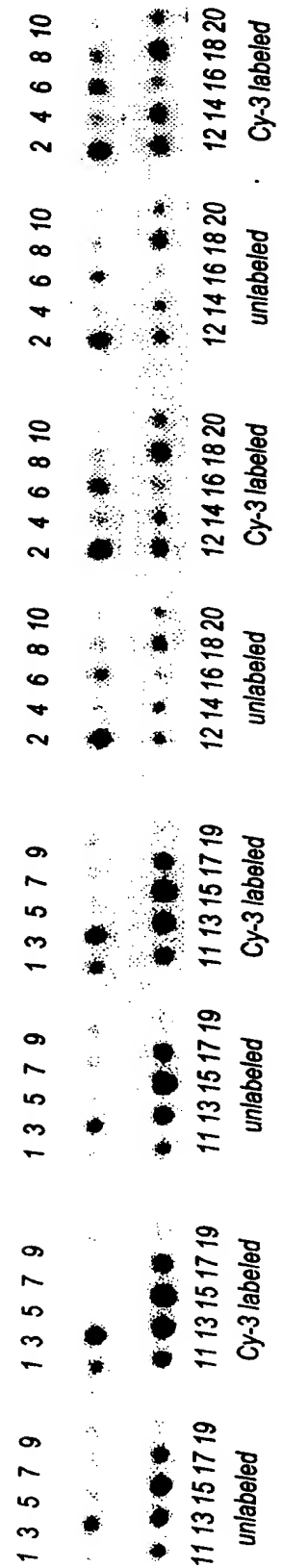


Fig 7a

Fig 7b

Fig 7c

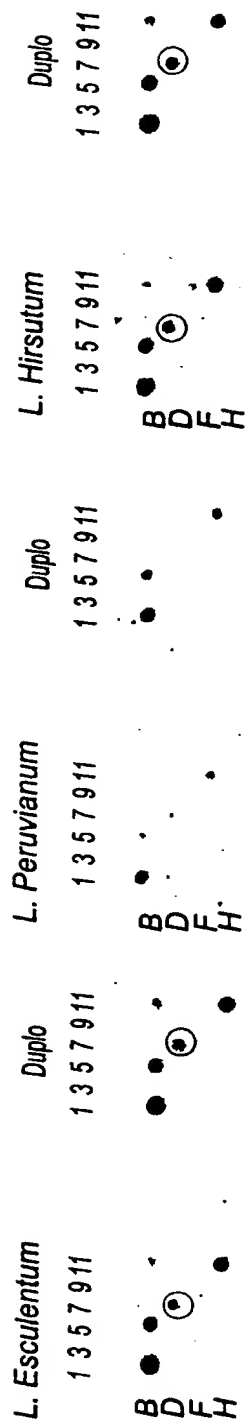
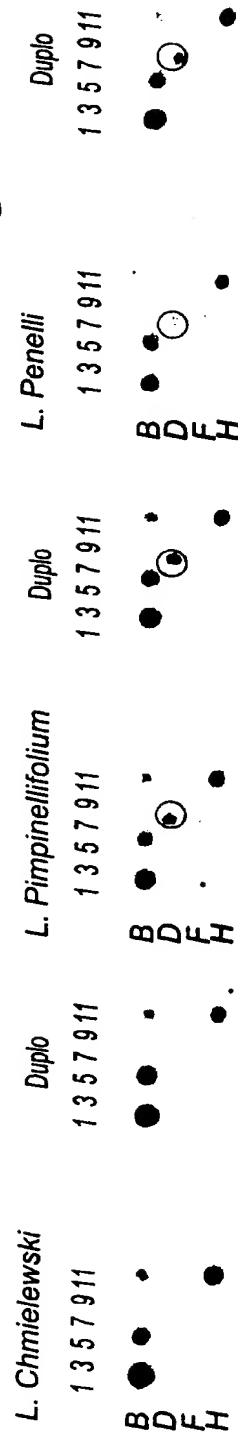


Fig 7d

Fig 7e

Fig 7f



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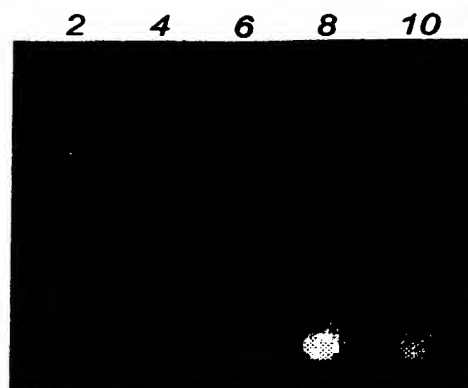
**Fig 8a**

(Cy-3+Cy-5 signal)

Forward oligo's

Reverse oligo's

AFLP markers, Cy3 labeled



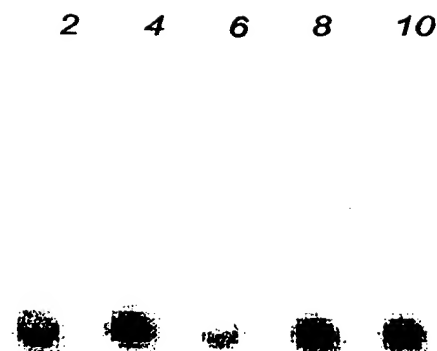
**Fig 8b**

(Cy-3 signal)

Forward oligo's

Reverse oligo's

AFLP markers, Cy3 labeled



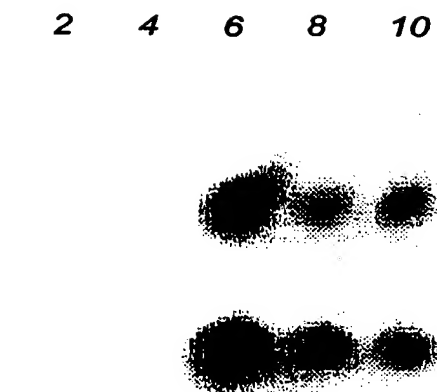
**Fig 8c**

(Cy-5 signal)

Forward oligo's

Reverse oligo's

AFLP markers, Cy3 labeled



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**Fig 9a***4 related APC's of the EC EcoRI-MseI*

██████████- EcoRI-GAC	+	██████████- Mse-TCA
██████████- EcoRI-GAC	+	██████████- Mse-TCC
██████████- EcoRI-GAC	+	██████████- Mse-TCG
██████████- EcoRI-GAC	+	██████████- Mse-TCT

**Fig 9b***Simultaneous amplification with*

██████████- EcoRI-GAC	+	██████████- Mse-TC
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**Fig 9c***16 related APC's of the EC PstI-TaqI*

██████████- Pst-CA	+	██████████- TaqI-AGA
██████████- Pst-CA	+	██████████- TaqI-AGC
██████████- Pst-CA	+	██████████- TaqI-AGG
██████████- Pst-CA	+	██████████- TaqI-AGT
██████████- Pst-CC	+	██████████- TaqI-AGA
██████████- Pst-CC	+	██████████- TaqI-AGC
██████████- Pst-CC	+	██████████- TaqI-AGG
██████████- Pst-CC	+	██████████- TaqI-AGT
██████████- Pst-CG	+	██████████- TaqI-AGA
██████████- Pst-CG	+	██████████- TaqI-AGC
██████████- Pst-CG	+	██████████- TaqI-AGG
██████████- Pst-CG	+	██████████- TaqI-AGT
██████████- Pst-CT	+	██████████- TaqI-AGA
██████████- Pst-CT	+	██████████- TaqI-AGC
██████████- Pst-CT	+	██████████- TaqI-AGG
██████████- Pst-CT	+	██████████- TaqI-AGT

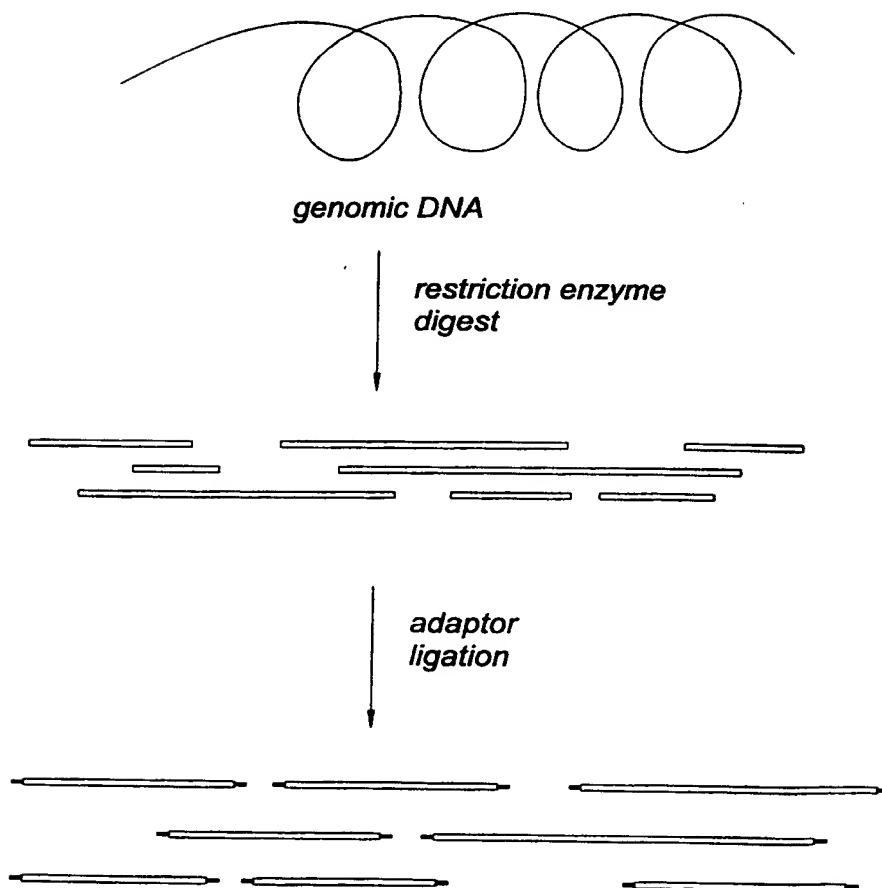
**Fig 9d***Simultaneous amplification with*

██████████- Pst-C	+	██████████- TaqI-AG
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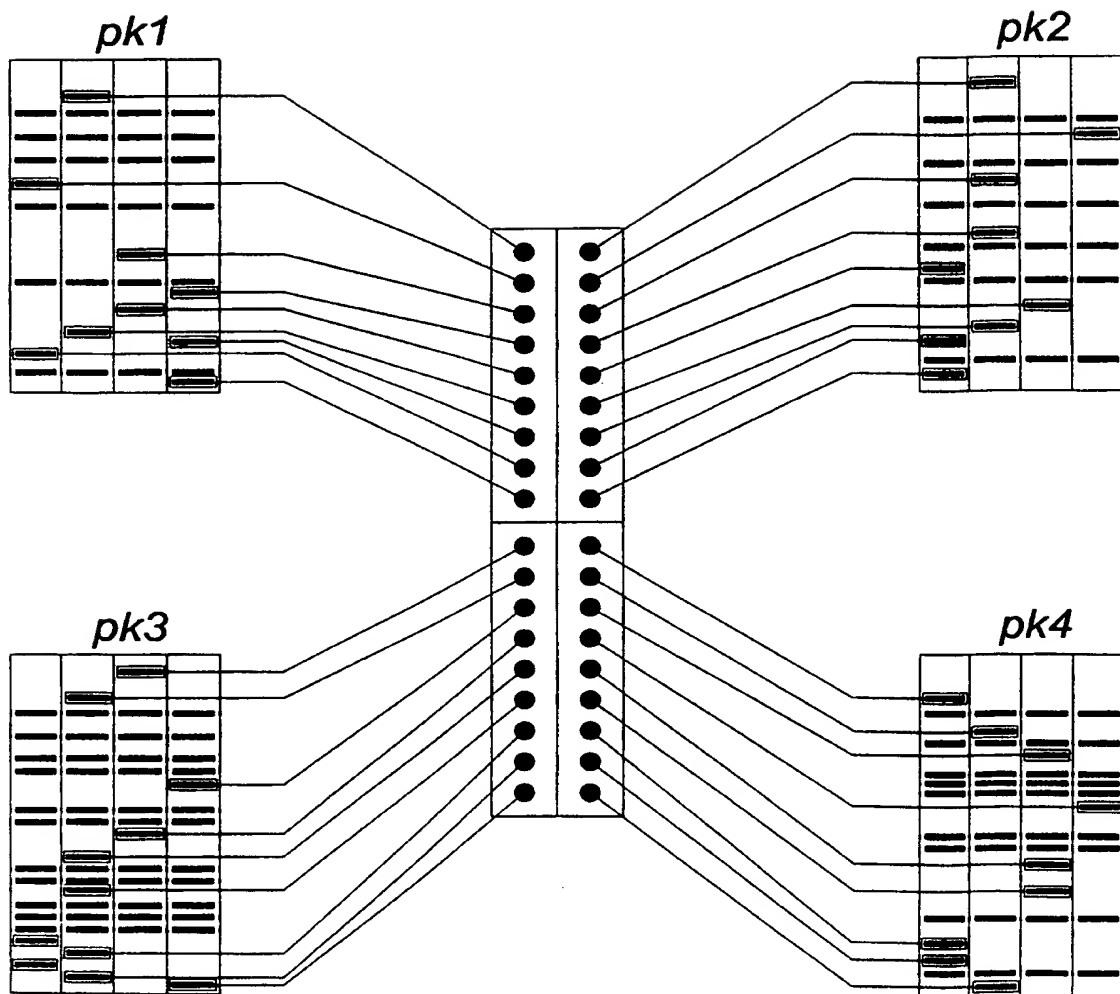
**Fig 10**

*preparation of AFLP template-DNA*





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*Fig 11*

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Fig 12

